|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Heckman-Tobit Model** | | **Median-Tobit Model** | |
| **Ethiopia** | **Log** | **Level** | **Log** | **Level** |
| **2018-2021** | | |  |  |
| Real | 3.63 | -2.05\*\* | 0.87\*\*\* | -0.01 |
| Nominal | -2.21 | 1.26\*\*\* | 0.88\*\*\* | -0.01 |
| No of observation | 2,900 |  |  |  |
|  |  |  |  |  |
| **2013-2015** | | |  |  |
| Real | 1.05 | -1.28 | 0.41\*\*\* | 0.00 |
| Nominal | 1.23\* | 2.18 | 0.41\*\*\* | 0.00 |
| No of observation | 5,828 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Heckman-Tobit Model** | | **Median-Tobit Model** | |
| **Nigeria** | **Log** | **Level** | **Log** | **Level** |
| **2010-2019** | | |  |  |
| Real | -2.2\* | -2.02 | 0.05 | 0.05\*\* |
| Nominal | -2.3\* | -3.99 | 0.05 | 0.05\*\* |
| No of Observation | 2,960 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Heckman-Tobit Model** | | **Median-Tobit Model** | |
| **Tanzania** | **Log** | **Level** | **Log** | **Level** |
| **2010-2021** | | |  |  |
| Real | -1.68\* | -3.22\*\* | -0.15 | -0.11 |
| Nominal | -1.695\* | -2.76\*\* | -0.17 | 0.04 |
| No of observation | 1,748 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Heckman-Tobit Model** | | **Median-Tobit Model** | |
| **Uganda** | **Log** | **Level** | **Log** | **Level** |
| **2015-2018** | | |  |  |
| Real | -4.13 | -2.62 | 0.14\*\*\* | 0.34\*\*\* |
| Nominal | -3.16 | -3.33 | 0.14\*\*\* | 0.37\*\*\* |
| No of observation | 4,630 |  |  |  |
|  |  |  |  |  |
| **2010-2013** | | |  |  |
| Real |  |  |  |  |
| Nominal |  |  |  |  |
| No of observation |  |  |  |  |

import excel "C:\path\to\your\maize\_prices.xlsx", sheet("Sheet1") firstrow clear

save "maize\_prices.dta", replace

use "C:\path\to\your\panel\_dataset.dta", clear

merge m:1 year using "C:\path\to\your\maize\_prices.dta"

tab \_merge

drop \_merge